

Shp 24605

Work Order ID 69438



Wednesday, May 11, 2011 10:09:55 AM

Item ID: D3724-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Step Assembly

Start Date: 5/11/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/16/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-05-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3724	Rev B								
100	Large Fab	0.00							
	Large Fab								
Large Fab	Memo	0.00							
	1-Cut D3737-2 as per dwg D3737								
	2-Cut D3738-2 as per dwg D3738								
	3-Deburr and bevel ends for welding								
110	QC6- Inspect dimensions to drawing	0.00							
	QC								
Quality Control	Memo	0.00							

11-05-13
11-05-24

1.20

11-05-13

11-05-25

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed; _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69438

Wednesday, May 11, 2011 10:09:55 AM

Page 2

Item ID: D3724-042

Accept

Revision ID:

Item Name: Step Assembly

Setup Start

Stop

Start Date: 5/11/2011 Start Qty: 1.00

Required Date: 5/16/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

Weld per dwg A/R Aluminum rod Batch: *M114703*
Large Fab *M115928* 0.00

Large Fab

Memo

0.00

Large Fab

1-Weld D3738-1, D3737-1 and D3733-1 as per dwg D3724

2-Grind flush

130

QC9- Inspect visual per QSI004- Fusion Welds 0.00

QC

Memo

0.00

Quality Control

140

Chemical Conversion Coat per QSI005 4.1 0.00

HandFinish

Memo

0.00

Hand Finishing

PH 11.05.13
15
24

1 *0*
25
BE 11/05/27
BE 11/05/16

PH 11.05.16
25

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69438

Wednesday, May 11, 2011 10:09:55 AM

Page 3

Item ID: D3724-042

Accept

Revision ID:

Item Name: Step Assembly

Start Date: 5/11/2011 Start Qty: 1.00

Required Date: 5/16/2011 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

SB 465/27
SD 465/25

①

①

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69438

Wednesday, May 11, 2011 10:09:55 AM

Page 4

Item ID: D3724-042

Accept

Setup Start

Revision ID:

Stop

Item Name: Step Assembly

Start Date: 5/11/2011 Start Qty: 1.00

Required Date: 5/16/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

0.00



Large Fab

Large Fab

Memo

0.00

1-Apply Magnabond before installing rivets

A/R Magnabond 6398 Batch: M116677

2-Rivet D3741-1 and D3730-1 to brackets before installing on step as per dwg D3724

3-Transfer holes from D3730-1 and D3741-1 into step as per dwg D3724

4-Debur

5-Apply magnabond as per dwg D3724

A/R Magnabond 6398 Batch: M116677

6-Rivet brackets in place on step as per dwg D3724

7-Weld both end cap as per Dwg D3724

8-Grind end cap welds flush

Inspect for foreign object per QSI 024

R 11-05-21R 11-05-26

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69438

Wednesday, May 11, 2011 10:09:56 AM

Page 5

Item ID: D3724-042

Accept

Setup Start

Revision ID:

Item Name: Step Assembly

Stop

Start Date: 5/11/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 5/16/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170

QC10- Inspect visual per QSI004- ground welds

0.00



QC

Memo

0.00

Quality Control

180

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

190

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

1- Touch up with alodine

Sub 5/26

Sub 5/26

TH
RM

Pro →

1 6 all 5/26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3738-042

PAR #:

Fault Category: Large PABNCR: Yes NoDQA: ADate: 11.05.27Resolution: ScrapDisposition: ScrapQA: N/C Closed: ckDate: 11/05/27

NCR: 64438		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				
11/05/24	#170	Found at inspection a pin hole in the weld on the end of D3738-2 end cap R.C. Process	11/05/24 661042	when welder attempts to remove pin hole many pin holes appears in the weld. causing the D2734 End Cap to be removed. AND Rework on it. After this was done it was found that the side of D3738-2 is non large gauge. Remove all Hardware AND Reuse. Scrap D3738-2 B 66970	11.05.26	S 11/05/26	11/05/24 661042	S 11/05/24	
				Re-line D3738-2 B 66970 D2734 B 66143 Re weld + assemble as per drawing.	11.05.26			S 11/05/26	S 11/05/24

NOTE: Date & initial all entries

#057004

114703

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



NOTE: Date & initial all entries




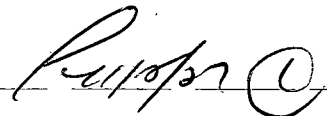


Work Order ID 69438

Wednesday, May 11, 2011 10:09:56 AM

Page 7

Item ID: D3724-042 Accept  Setup Start 
Revision ID: Stop 
Item Name: Step Assembly
Start Date: 5/11/2011 Start Qty: 1.00  Cust Item ID:
Required Date: 5/16/2011 Req'd Qty: 1.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
230  QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00		8 wos/27					
240  Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo PDP 69566	0.00 0.00							
250  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							11/5/27  ME 11-05-27

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, May 11, 2011 10:10:02 AM

Page 1

Work Order ID: 69438

Parent Item: D3724-042

Parent Item Name: Step Assembly

Start Date: 5/11/2011

Required Date: 5/16/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue 08-02-07 DD verified by:ec
 IPP Rev:B ecn 1154p 08-03-13 DD verified by:ec
 IPP Rev:C ecn 1158 08-03-19 DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2622-120C



Step Extrusion

Manufactured

No

100

Each

100.0000

1

1



11.05.13

Location

Loc Qty

Loc Code

HALL

9

64409

9

WA

91

46910

2

66970

89

D3733-1



Gusset

Manufactured

No

120

Each

17.0000

1

1



11.05.13

Location

Loc Qty

Loc Code

WA002

17

38469

17

CR3213-5-4



Cherry Rivet

Purchased

No

160

Each

122.0000

32

32



11.05.20

Location

Loc Qty

Loc Code

ST312

100

117543

100

WA018

22

114100

22

10

22

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, May 11, 2011 10:10:02 AM

Page 2

Work Order ID: 69438

Parent Item: D3724-042

Parent Item Name: Step Assembly

Start Date: 5/11/2011

Required Date: 5/16/2011

Start Qty: 1.00

Required Qty: 1.00

D2734

Manufactured No

160

Each

35.0000

2

2



Step End Plate



11.05.21

Location

Loc Qty

Loc Code

WA015

35

66143

35

2

D3728-1

Manufactured No

160

Each

3.0000

3

3



Step Bracket



11.05.20

Location

Loc Qty

Loc Code

WA013

3

56589

3

3

D3729-1

Manufactured No

160

Each

2.0000

1

1



Step Bracket



11.05.20

Location

Loc Qty

Loc Code

WA013

2

38468

2

D3730-1

Manufactured No

160

Each

3.0000

8

8



Angle



11.05.20

Location

Loc Qty

Loc Code

WA

B69439

3

68596

3

5

D3741-1

Manufactured No

160

Each

0.0000

8

8



Angle



B69437

8

11.05.20

Wednesday, May 11, 2011 10:10:02 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, May 11, 2011 10:10:02 AM

Page 3

Work Order ID: 69438

Parent Item: D3724-042

Parent Item Name: Step Assembly

Start Date: 5/11/2011

Required Date: 5/16/2011

Start Qty: 1.00

Required Qty: 1.00

MS20470AD5-11

Purchased

No

160

Each

1,078.000

12

12



Rivet

11.05.20

Location

Loc Qty

Loc Code

ST321

1078

107100

1078

12

MS20470AD5-16

Purchased

No

160

Each

788.0000

4

4



Rivet

11.05.20

Location

Loc Qty

Loc Code

ST321

788

107100

788

4

Wednesday, May 11, 2011 10:10:02 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

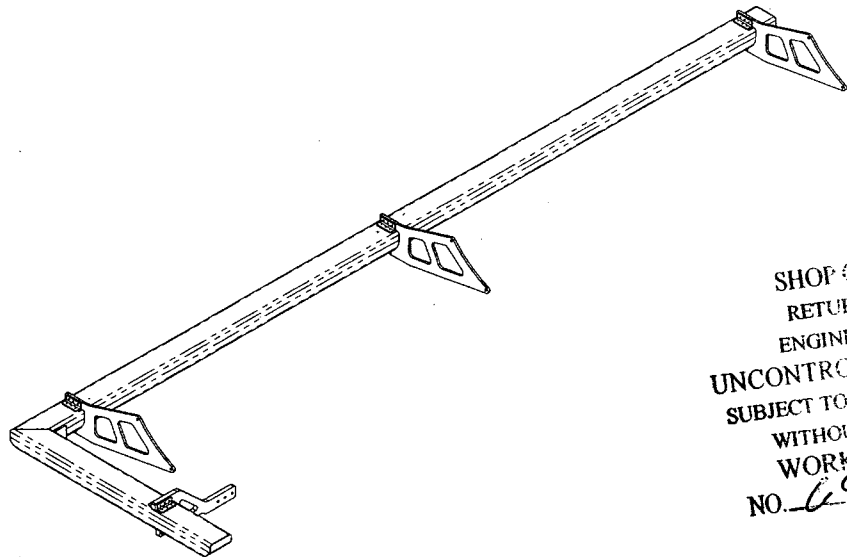
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED
SUBJECT TO AMENDING
WITHOUT NOTICE
WORK ORDER
NO. 69438
2/11-05-11

D3724-042 STEP ASSY (SHOWN)
D3724-041 STEP ASSY (OPPOSITE) B

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3724-041	STEP ASSEMBLY
	X	D3724-042	STEP ASSEMBLY
2	2	D2734-1	END PLATE
8	8	D3730-1	ANGLE
1	1	D3733-1	GUSSET
1		D3737-1	STEP
	1	D3737-2	STEP
1		D3738-1	STEP
	1	D3738-2	STEP
1	1	D3747-1	DECAL
32	32	CR3216-5-4	RIVET
12	12	MS20470AD5-11	RIVET
4	4	MS20470AD5-16	RIVET
8	8	D3741-1	ANGLE
3	3	D3728-1	STEP BRACKET
1	1	D3729-1	STEP BRACKET

NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: CHEMICAL CONVERSION COAT WELDMENT PER DART QSI 005 4.1 PRIOR TO ASSEMBLY
POWDER COAT ENTIRE ASSEMBLY WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PER DART QSI 005 4.4 WHERE INDICATED
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 13.89 lbs
- 8) WELDING: PER DART QSI 004
- 9) APPLY MAGNOBOND 6398 BETWEEN MATING SURFACES WHERE INDICATED
- 10) TOUCH UP CHEMICAL CONVERSION COAT ON ALL PARTS TRANSFER-DRILLED. (REF QSI 005 4.1)

B	ADD -041 ASSEMBLY. ADD D3747-1 DECAL TO P/L SHEET 2 TRANSFER MARKING INSTRUCTIONS FOR INSTALLING D3730-1 & D3741-1 ON D3728-1 & D3729-1 DELETED. SHEET 2 DETAIL C, D & SECTION E-E Ø0.159 WAS Ø0.098. ZONE D4 53.16 DIM WAS 53.22, 2.60 DIM WAS 2.66. ADD SECTION G-G.	AJS	08.02.26
A	NEW ISSUE	AJS	08.02.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	AJS		
CHECKED	LE		
MFG. APPR.	MP		
APPROVED	MP		
DE APPR.	MP		
DATE	08.02.26		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B SHEET 1 OF 2 SCALE NTS	
COPYRIGHT © 2008 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1

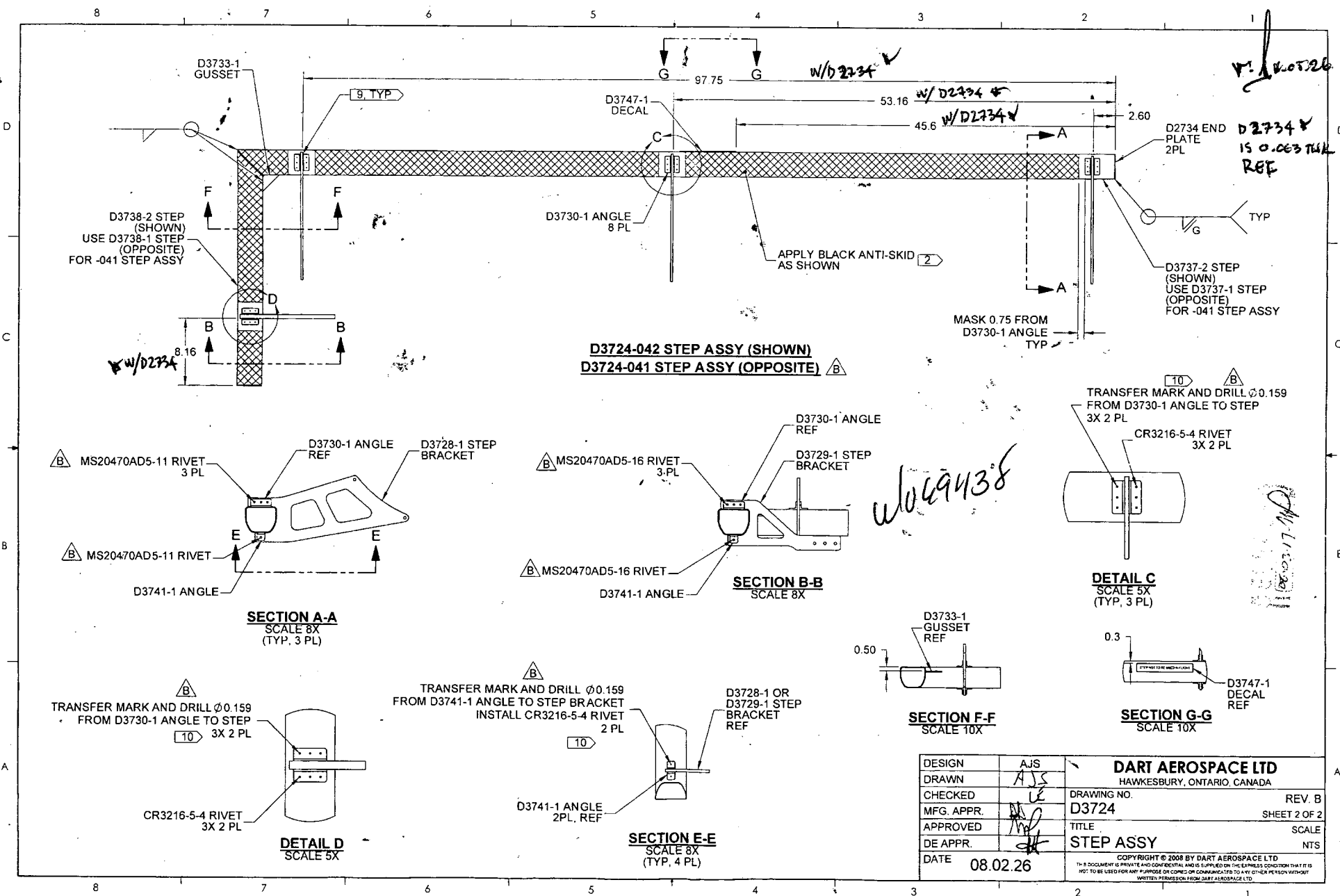
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



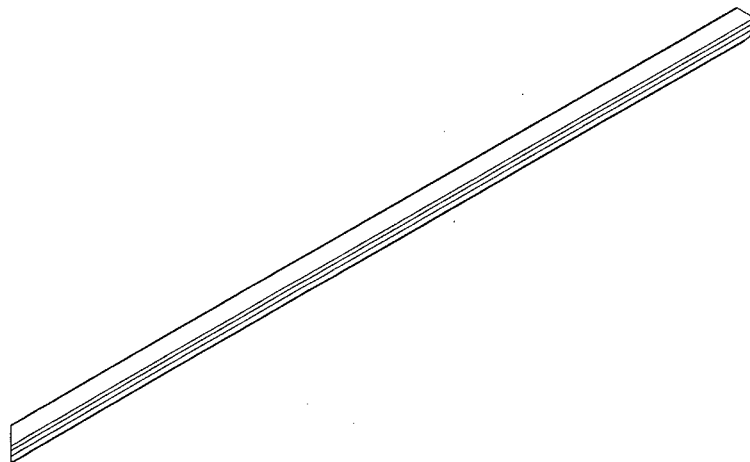
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

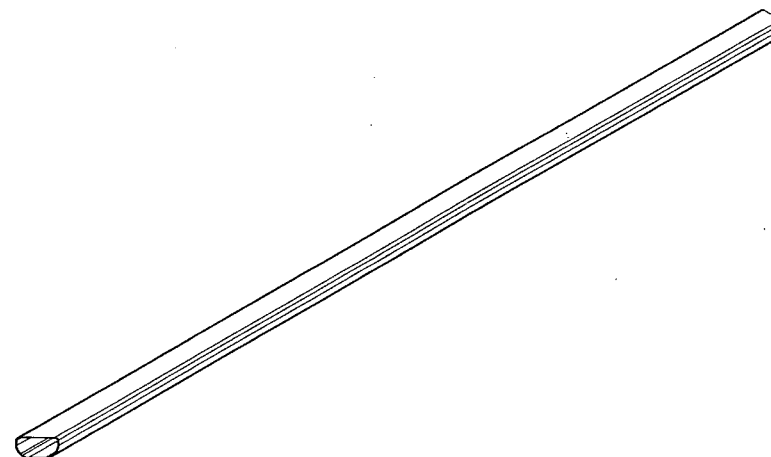
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____


NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3737-1 STEP



D3737-2 STEP 

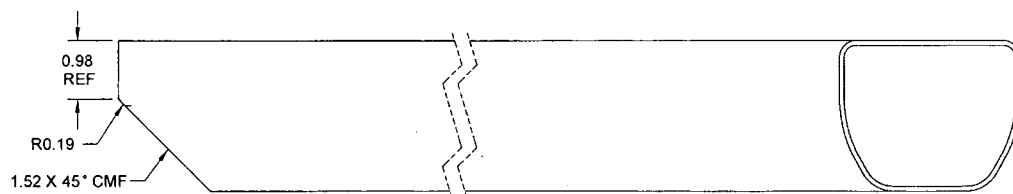
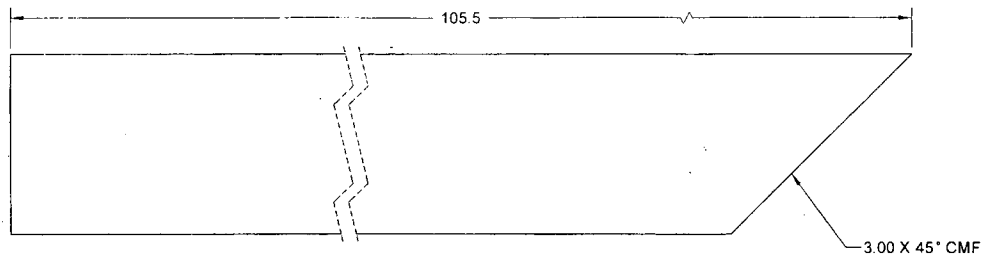
W/O 69428

08.02.17 MP

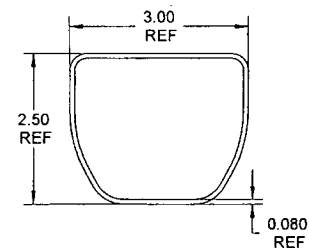
NOTES:

- 1) MATERIAL: MAKE FROM D2622-106 EXTRUSION
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 7.67 lbs

B	ADDED SHEET 3. -2 WAS -1; ADDED NEW -1.	AJS	08.03.06
A	NEW ISSUE	AJS	08.02.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ALS		
CHECKED	HE	DRAWING NO.	REV. B
MFG. APPR.	HE	D3737	SHEET 1 OF 3
APPROVED	HE	TITLE	SCALE
DE APPR.	HE	STEP	NTS
DATE	08.03.06	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR LOANED OR COMMERCIALIZED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



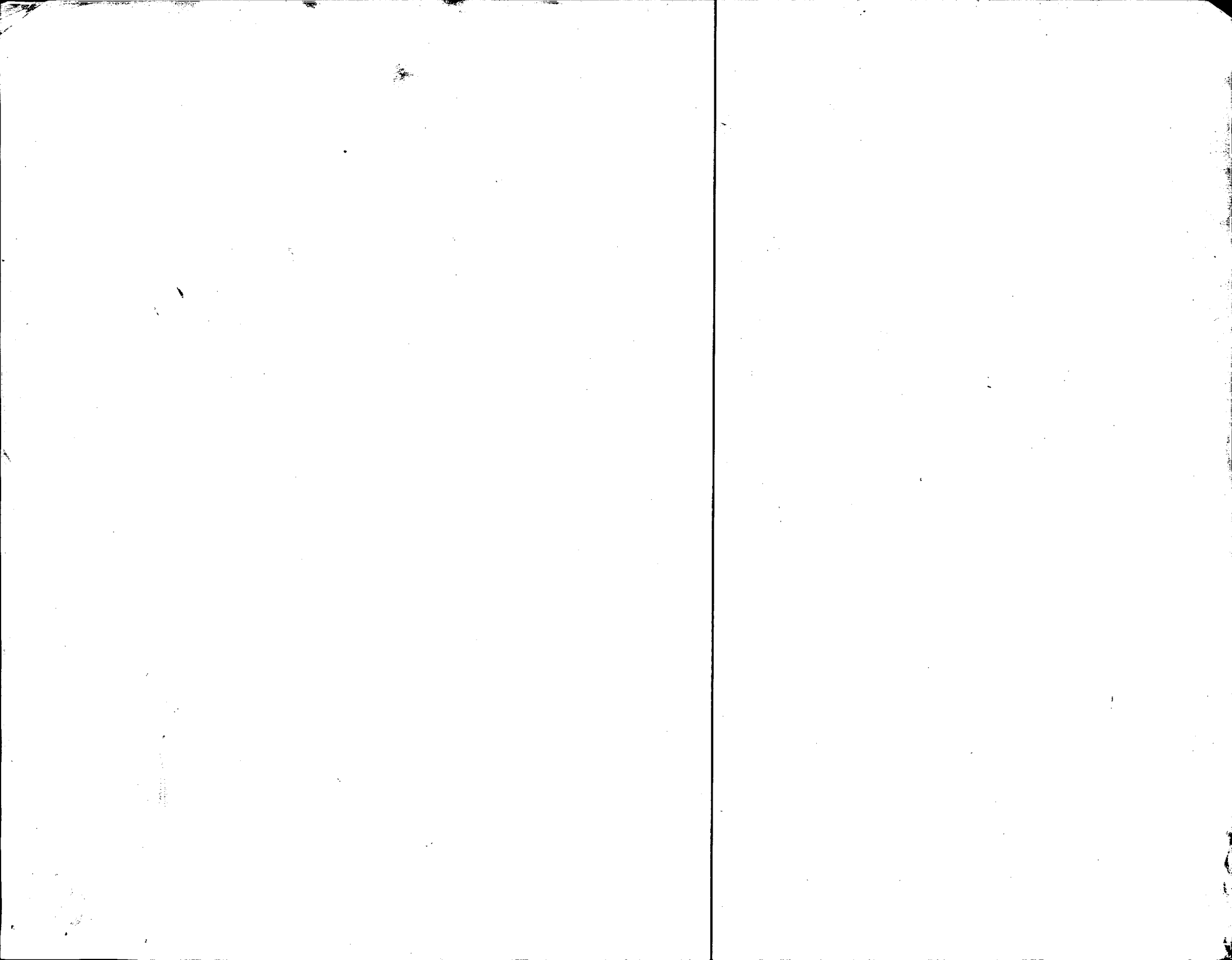
D3737-1 STEP

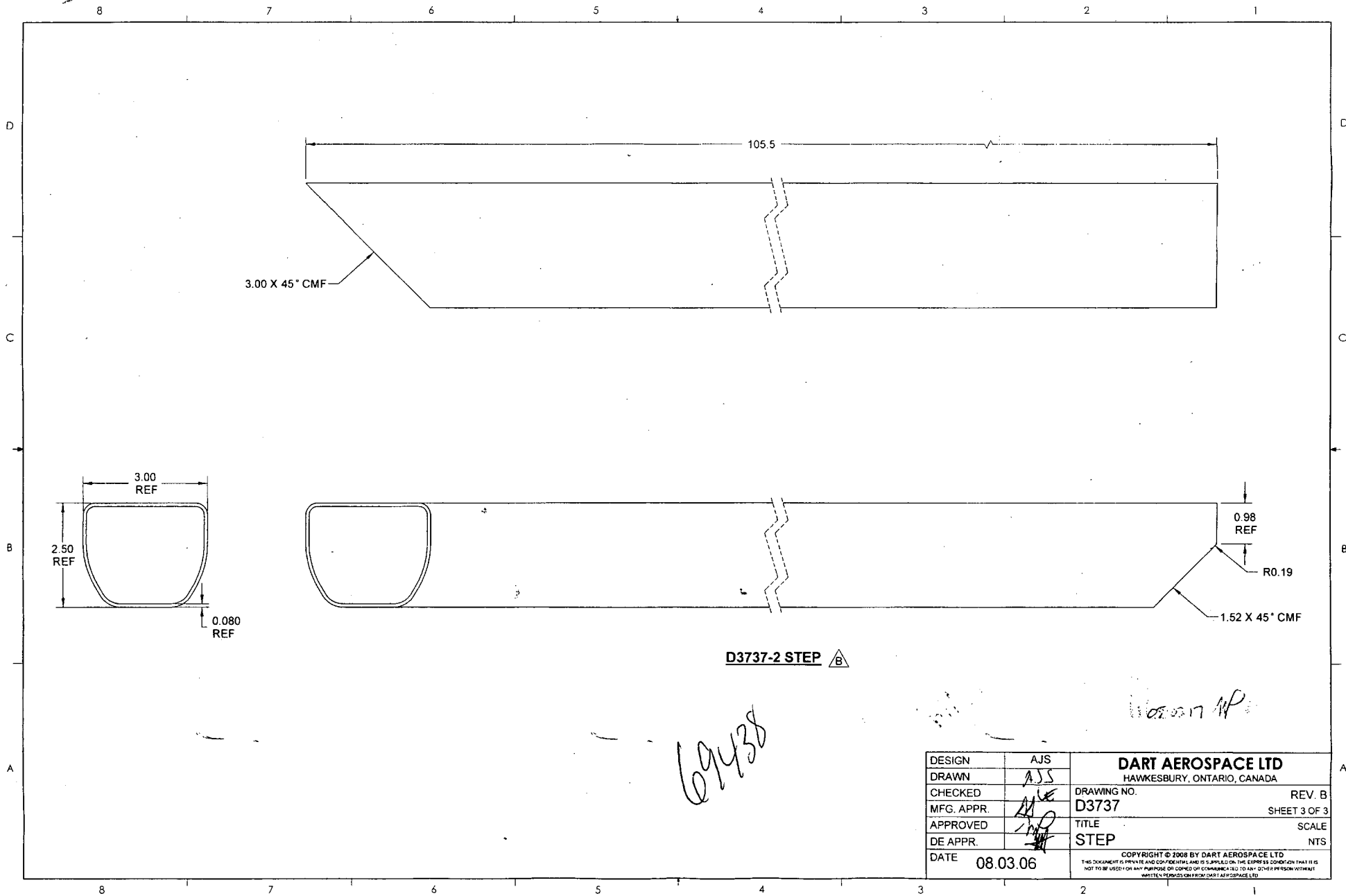


69438

08.03.17.14

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AE	DRAWING NO.	REV. B
MFG. APPR.	AE	D3737	SHEET 2 OF 3
APPROVED	AE	TITLE	SCALE
DE APPR.	AE	STEP	NTS
DATE	08.03.06	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	





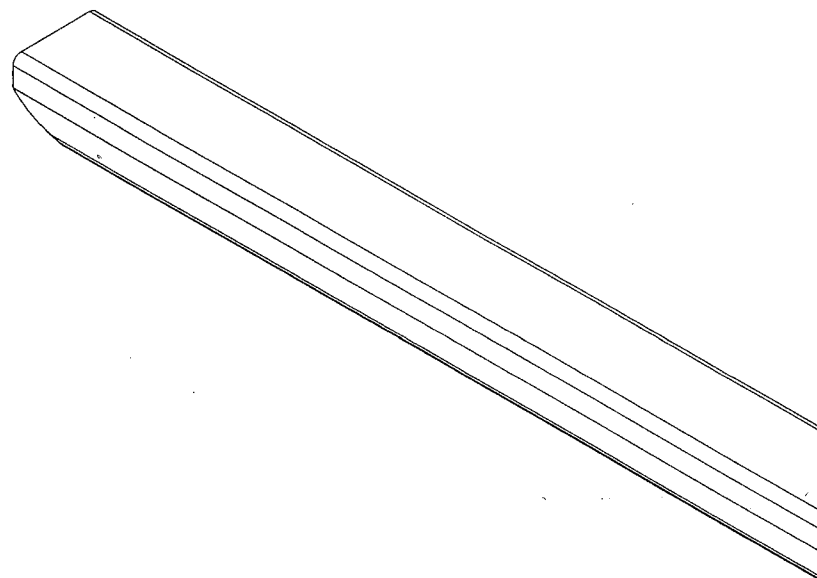
8 7 6 5 4 3 2 1

D

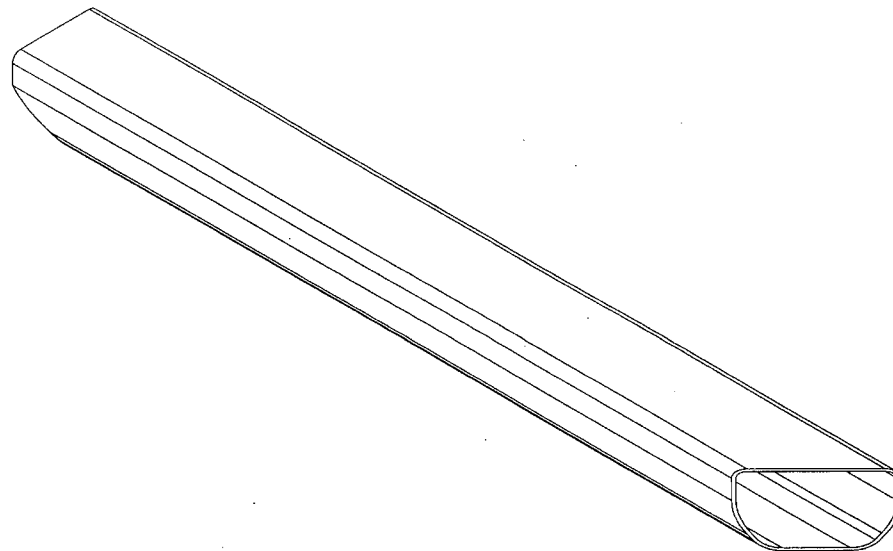
C


B

A



D3738-1 STEP



D3738-2 STEP 

69438

08.03.06

NOTES:

- 1) MATERIAL: MAKE FROM D2622-29 EXTRUSION
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.96 lbs

B	ADDED SHEET 3 - 2 WAS -1; ADDED NEW -1.	AJS	08.03.06
A	NEW ISSUE	AJS	08.02.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ASS		
CHECKED	KE		
MFG. APPR.	MP		
APPROVED	MP		
DE APPR.	MP		
DATE	08.03.06	DRAWING NO. D3738	REV. B SHEET 1 OF 1
		TITLE STEP	SCALE NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPILED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1

